# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,474,657 B2 Page 1 of 1

APPLICATION NO.: 10/718842 DATED: January 6, 2009

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### Column 2,

Line 57, " $O(W \log n)$ " should read -- $O(W \log n)$ --. Line 60, " $O(W + \log n)$ " should read -- $O(W + \log n)$ --.

## Column 8,

Line 57, " $\sum_{j=0}^{i} \mathbf{S}_{j}$ " should read --  $\sum_{j=0}^{i} s_{j}$  --.

# Column 10,

Line 63, "to keep tack of" should read --to keep track of--.

## Column 11,

Line 21, "II. Interval Partitioning According to the" should read --II. Interval Partitioning

According to the--.

Line 53, "r4=16,18], r5=18,19]" should read --r4=[16,18], r5=[18,19]--.

### Column 12,

Line 21, "TLPD[i]" should read --TLDP[i]--.

Signed and Sealed this

Twenty-ninth Day of September, 2009

David J. Kappos

Director of the United States Patent and Trademark Office

David J. Kappos